IN THE SPECIFICATION:

Please insert the following new paragraph after the Title and before the first paragraph on page 1:

-- This application is the U.S. National Phase under 35 U.S.C. § 371 of International Application No. PCT/JP2005/012023, filed June 30, 2005, which in turn claims the benefit of Japanese Application No. 2004-195189, filed July 1, 2004, the disclosures of which Applications are incorporated by reference herein in their entirety. –

Please replace the paragraph beginning on page 30, line 7 and ending on page 30, line 23 with the following:

Secondly, when the tuning fork vibrator is driven in the X-axis direction, arm 1a is bent outwards in the X-axis direction. This bending applies a stress on the part of piezoelectric film 8b that is on outer side 1as, or outside center 10 so as to ~~stretch~~ shrink the part in the X-axis direction. As a result, the part of top electrode 8c that is formed on piezoelectric film 8b has negative charges (B=-1000, for example). Top electrode 8c is made wider in width than the conventional ones by ΔW. Thirdly, when the tuning fork vibrator is driven in the X-axis direction, arm 1a is bent outwards in the X-axis direction. This bending applies a stress on the part of piezoelectric film 8b that is on inner side 1au or inside center 10 so as to ~~shrink~~ stretch the part in the X-axis direction. As a result, the part of top electrode 8c that corresponds to the part of piezoelectric film 8b (made shorter in width than the conventional ones by ΔW) has positive charges (C=+900, for example).